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Apereby certify that this paper (along with any paper referred to as being attached of enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA

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Docket No.: 28594/38247

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Anthony D. Shannon et al.

Application No.: 10/049,953

Confirmation No.: 2556

Filed: June 17, 2002

22313-1450

Dated: June 20, 2006

Art Unit: 1648

For: RECOMBINANT SUBUNIT VACCINE

Examiner: M. G. Hill

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

I hereby certify, pursuant to 37 CFR 1.97(e)(1), that each item of information contained in this Supplemental Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of published international patent applications and non-patent documents in accordance with 37 CFR 1.98(a)(2).

Application No.: 10/049,953 Docket No.: 28594/38247

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 28594/38247. A copy of this paper is enclosed.

Dated: June 20, 2006

Respectfully submitted,

William K. Merkel

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PTO/SB/08a/b (07-05)
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Sheet 1 of 1

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| · · · | Complete if Known |
| Application Number | 10/049,953-Conf. #2556 |
| Filing Date | June 17, 2002 |
| First Named Inventor | Anthony D. Shannon |
| Art Unit | 1648 |
| Examiner Name | M. G. Hill |
| Attorney Docket Number | 28594/38247 |

| U.S. PATENT DOCUMENTS | | | | | |
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